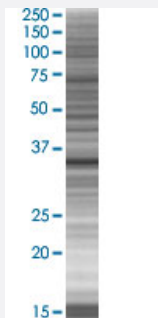


FADD 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008772-T01

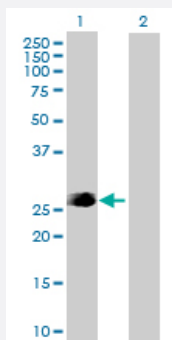
Size 100 uL

Applications



SDS-PAGE Gel

FADD transfected lysate.



Western Blot

Lane 1: FADD transfected lysate (22.99 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-FADD full-length
Host	Human
Theoretical MW (kDa)	23.3
Interspecies Antigen Sequence	Mouse (68); Rat (68)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-FADD antibody ([H00008772-D01P](#)) by Western Blots.
SDS-PAGE Gel
FADD transfected lysate.
Western Blot
Lane 1: FADD transfected lysate (22.99 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — FADD

Entrez GeneID[8772](#)**GeneBank Accession#**[NM_003824](#)**Protein Accession#**[NP_003815.1](#)**Gene Name**

FADD

Gene Alias

GIG3, MGC8528, MORT1

Gene Description

Fas (TNFRSF6)-associated via death domain

Omim ID[602457](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is an adaptor molecule that interacts with various cell surface receptors and mediates cell apoptotic signals. Through its C-terminal death domain, this protein can be recruited by TNFRSF6/Fas-receptor, tumor necrosis factor receptor, TNFRSF25, and TNFRSF10/TRAIL-receptor, and thus it participates in the death signaling initiated by these receptors. Interaction of this protein with the receptors unmask the N-terminal effector domain of this protein, which allows it to recruit caspase-8, and thereby activate the cysteine protease cascade. Knockout studies in mice also suggest the importance of this protein in early T cell development. [provided by RefSeq]

Other Designations

Fas-associated via death domain|Fas-associating death domain-containing protein|Fas-associating protein with death domain|growth-inhibiting gene 3 protein|mediator of receptor-induced toxicity

Pathway

- [Apoptosis](#)
- [Pathways in cancer](#)
- [Toll-like receptor signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Lupus Erythematosus](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)